2019 CERTIFICATION 2020 JUN 29 AM 8: 32

THE WATER WATER

Consumer Confidence Report (CCR)

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| Na | me/Title (<i>Board Pro</i> | esident, Mayor, Owner, Admin, Contact, | etc.) | | Date |
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 ${\bf Submission \ options} \ (Select \ one \ method \ ONLY)$

Mail: (U.S. Postal Service) MSDH, Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215 Email: water.reports@msdh.ms.gov

Fax: (601) 576 - 7800

Not a preferred method due to poor clarity

2019 Annual Drinking Water Quality Report 1 1 AM 5: 03 Pittsboro Water Department PWS#: 0070015 June 2020

We're pleased to present to you this year's Annual Quality Water Report, This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Gordo Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Pittsboro Water Department have received lower susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Charles Mahan at 662.983.0931. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first Tuesday of every month at 6:00 PM at the Pittsboro City Hall

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2019. In cases where monitoring wasn't required in 2019, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

| | | | | TEST RESU | JLTS | | | |
|-------------|------------------|-------------------|-------------------|---|--------------------------|------|-----|---|
| Contaminant | Violation Y/N | Date Collected | Level Detected | Range of Detects or # of Samples Exceeding MCL/ACL | Unit Measure -ment | MCLG | MCL | Likely Source of Contamination |
| Inorganio | Contami | inants | | | | 2 | | |
| 8. Arsenic | N | 2018* | 2.6 | No Range | ppb | n/a | 10 | Erosion of natural deposits; runoff from orchards; runoff fror glass and electronics production |

| 10. Barium | N | 2018* | .0441 | .04340441 | ppm | | 2 | | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits |
|--------------|--------|----------|--------|----------------|-------|---|-----|------|--|
| 13. Chromium | N | 2018* | 5.7 | 4.8 – 5.7 | ppb | | 100 | 10 | Discharge from steel and pulp mills; erosion of natural deposits |
| 14. Copper | N | 2016/18* | 0 | 0 | ppm | | 1.3 | AL=1 | .3 Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives |
| 16. Fluoride | N | 2018* | .528 | .525528 | ppm | | 4 | | 4 Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories |
| 17. Lead | N | 2016/18* | 2 | 0 | ppb | | 0 | AL=1 | 15 Corrosion of household plumbing systems, erosion of natural deposits |
| 21. Selenium | N | 2018* | 3.6 | No Range | ppb | | 50 | 5 | Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines |
| Sodium | N | 2019 | 230000 | 220000 - 23000 |) PPB | | 0 | | 0 Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents. |
| Disinfectio | n By-F | Products | | | | | | | |
| Chlorine | N | 2019 . | 6 | 47 | ppm | 0 | MDR | | Water additive used to control microbes |

^{*} Most recent sample. No sample required for 2019.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Pittsboro Water Department works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Proof Of Publication

STATE OF MISSISSIPPI, COUNTY OF CALHOUN

Personally came before me, the undersigned, a Notary Public, in and for Calhoun County, Mississippi, Joel McNerce, Bublisher of The Calhoun County Journal, a newspaper published in Bruce, Calhoun County, in said state, who being duly sworn, deposes and says that The Calhoun County Journal is a newspaper as defined and prescribed in Senate Bill No. 203 enacted at the regular session of the Mississippi Legislature of 1948, amending Section 1858 of the Mississippi Code of 1942, and the publication of a notice, of which annexed copy, in the matter of

PITTSBORO WATER DEPARTMENT ANNUAL DRINKING WATER REPORT

has been made in said newspaper one time, towit:

On the 24 day of JUNE 2020

Joel McNeece

Publisher

Sworn to and subscribed before me, this the 24 day of June, 2020.

Celia D. Hillhouse, Notary Public

My commission expires February 18, 2023

SEAL



2019 Annual Drinking Water Quality Report Prestorio Water Department PWS#: 0070015 June 2020

Where pleased to present to you this year's Annual Creating Water Report. This report is designed to inform you about the opatiny water and services we deliver to you every day. Our complete goal is to service we deliver to you every day. Our complete goal is to service we deliver to you every day. Our complete goal is to service you have not goal on a present goal of the deliver we make to continuely improve the water treatment process and protein our water resources. We are committed to service and one owner. Our complete goal of the water delivery to their water delivery to the delivery to their water delivery to their

The source water passagement has been competed for our public water system to determine the overall succeptability of its develop water supply to identified potential seasons of operandation. A report containing detailed information on how the supremotability determinations were made to be the histories of operandations and a simple state from received. The wells for the Printerior Vision Department and the properties of the printerior operandation to contamination to contamination of the printerior operandations.

If you have any immediate about this report or consensing your water about, please contact Charles blabber at 002.043.0031. (Vie west our contents to be informed about their vaste utility, if you want to source cond., please afound any of our requisity scheduled meetings. They was held to the fact Trusted's of every scheduled presents.

We madney manifer for contaminants in your denining written according to Federal and Other since. This tools serve issue all of the contaminants that were decided curry the period of January (**) to Desimble 13**, 2015. In center where moreocopy waith recognized in 2015, the tools recommend that the properties of the contaminant that were decided curry the period of January (**) to Desimble 13**, 2015. In center where the contaminant is the contaminant that is not provided to the properties of the presence of contains of them that is not one clear, redoctive materials and can pick to substantiant and contains that is not present of contains of them that is not operated to the presence of contains of them that accepts operated to the contains that it is not to the contains that it is not to the presence of contains of them that accepts operated to the contains that it is not that the contains that it is not the contains that it is not that the contains that it is not the contains that it is not to the contains that it is not that the contains that it is not that the contains that it is not to the contains that it is not that the contains that it is not that the contains that it is not the contains that it is not to the contains that it is not the contains that it is not to the contains that it is not the contains that it is not to the contains that it is not the contains that it is not the contains the contains that it is not to the contains the

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Sector and follows (made) on Macrocrames per litter - one part per bileas contemporate to one minute in 2,000 years, or a single privary in \$10 000,000

| | | | | TEST RESU | ЛLTS | | | Large Source of Contamination | |
|-----------------|-----------|-------------------|--------|--|--------------------------|------|--------|---|--|
| Our Earth State | Violation | Date Collected | Level | France of Delects or 8 of Samples Extending MCL/ACL | Unit Measure -ment | MCLG | MCL | Largy Source in Consumatory | |
| Inorganie (| Contam | igants | | | | | 10 | Emanth of natural deposits; | |
| g Assoc | н | 2015* | 2.6 | No Range | blap | 7/0 | | runoff from erchanter, runoff from place and electronics production wasted | |
| | 1 | - | | - | | | | | |
| 10 Banum | (N | 2015* | .0441 | 0434 - 0441 | mgg | 1 | 2 | 2 Discharge of drilling westers, discharge from metal opfineries, assiston of matural deposits. | |
| 100 | | | 5.7 | 44-57 | pph | 10 | 0 10 | | |
| 13. Chromium: | N | 3019. | 100 | () · | 000 | 1. | 3 AL=1 | | |
| 14. Copper | н | 2016/18* | 0 | 0 | 1 | | | natural deposits; learning from wood preservatives | |
| | | | - | .525 - 528 | pam | | 4 | d Emelor of natural deposits: | |
| 16. Fluoride | N | 2018" | 528 | | | | | strong teeds; discharge from tertilizer and eluminum factor | |
| 17 Lead | N | 2016/15" | 2 | 0 | ppb | | 0 ALW | Corresion of trousehold plumbing systems, erision of natural deposits | |
| 17 COM | | | | | - | 5 | 0 1 | Discharge from pelcolaum and | |
| 21 Selenium | К | 5018. | 2.6 | No Range | pipib | | | metal refinerate, erosion of cetural deposits; discharge for purest | |
| Solute | N | 2019 | 230000 | 220000 - 20000 | 0449 | 1 | 0 | Road Selt, Water Treatment Chemicals, Water Softeners a Service Ethichet | |

Disinfection By-Products

Choise N 2010 .6 .4 - ,7 pcm G NDRL + 4 Water solding used to control entirobes

determined that your water IS SAFE at these levels.

We are required to enable your driving water for specific contaminants on a districtly beaut. Results of require managing but an industry level as required to enable your driving water for specific contaminants on a district to greater systems, containing incoming requirements. MEDH new

If promot, deproind levels of lead can cause so loss health products, espocially for progrant vomes and young children, Lead in tricking water promotify from materials and components promotify any anxiety of the product of the prod

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the Prisision Water Department works around the dook to provide lop quality water to every top. We ask that all our customers help us protect or water sources, which are the heart of our community, but way of the and our charter's fource.



Posted PrHsboro Coarthouse City HAU Post office Pittsboro Ms. Charles Wahan WAter Operator